

ABSTRACT OF THE DISCLOSURE

The present invention is directed to method and apparatus for treating vulnerable tissue sites, such as aneurysms in the abdominal area or in the thoracic cavity, and expanded tissues on various organs and 5 body surfaces such as the heart. The apparatus of the present invention, are containment members for at least partially containing the vulnerable tissue site, thus preventing or minimizing the further vulnerability or growth of the site. Additionally, or alternatively, the containment members can apply resistive force to the vulnerable tissue site. The force can be compressive 10 against the exterior surface of the tissue site. The containment members of the present invention can be used alone or in combination with support members, such as stent/grafts, in treating a tissue site. In this embodiment, the support member is disposed within the inner lumen of the vulnerable tissue site with the containment member disposed on the exterior surface of 15 the lumen.